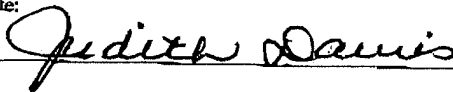


CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D. C. 20231.

Date:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jiangchun Xu
Application No. : 09/347,496
Filed : July 2, 1999
For : COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
OF COLON CANCER AND METHODS FOR THEIR USE
Examiner : Jehanne Souaya
Art Unit : 1655
Docket No. : 210121.471C1
Date : November 27, 2001

DECLARATION OF SUSAN HARLOCKER, PH.D.

Commissioner of Patents
Washington D.C. 20231

The undersigned, Susan Harlocker, Ph.D., hereby declares:

1. I am a Scientist and Project Group Leader at Corixa Corporation, the assignee of the subject application. The following analysis was performed by me.
2. A nucleotide sequence alignment of SEQ ID NO:21 and L1-Cadherin (GenBank Accession Number NM_004063), was made and is shown in Figure 1. These sequences have structural similarity as is evidenced by the alignment of SEQ ID NO:21 over the entirety of its length to the sequence of L1-Cadherin from nucleotides 1666-2011. As is shown in Figure 1, with the exception of a single n at nucleotide 1755 and an additional a at nucleotide 2009 near the end of SEQ ID NO:21, the 2 sequences are 100% identical over the length of SEQ ID NO:21.

3. The undersigned declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful, false statements, and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code.

Susan Harlocker
Susan Harlocker, Ph.D.

11/27/01
Date

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Tuesday, November 27, 2001 11:42 AM
Project: 0221, 0221, 0221, 0221, 0221

Figure 1.1

nm_004063_0800 (1.3.554)	→	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
nm_004063_0800 (1.3.554)	→	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	360
nm_004063_0800 (1.3.554)	→	370	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540
nm_004063_0800 (1.3.554)	→	550	560	570	580	590	600	610	620	630	640	650	660	670	680	690	700	710	720
nm_004063_0800 (1.3.554)	→	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900
nm_004063_0800 (1.3.554)	→	910	920	930	940	950	960	970	980	990	1000	1010	1020	1030	1040	1050	1060	1070	1080
nm_004063_0800 (1.3.554)	→	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260
nm_004063_0800 (1.3.554)	→	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360	1370	1380	1390	1400	1410	1420	1430	1440
nm_004063_0800 (1.3.554)	→	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620
nm_004063_0800 (1.3.554)	→	1630	1640	1650	1660	1670	1680	1690	1700	1710	1720	1730	1740	1750	1760	1770	1780	1790	1800
nm_004063_0800 (1.3.554)	→	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980
nm_004063_0800 (1.3.554)	→	1990	2000	2010	2020	2030	2040	2050	2060	2070	2080	2090	2100	2110	2120	2130	2140	2150	2160
nm_004063_0800 (1.3.554)	→	2170	2180	2190	2200	2210	2220	2230	2240	2250	2260	2270	2280	2290	2300	2310	2320	2330	2340
nm_004063_0800 (1.3.554)	→	2350	2360	2370	2380	2390	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500	2510	2520
nm_004063_0800 (1.3.554)	→	2530	2540	2550	2560	2570	2580	2590	2600	2610	2620	2630	2640	2650	2660	2670	2680	2690	2700
nm_004063_0800 (1.3.554)	→	2710	2720	2730	2740	2750	2760	2770	2780	2790	2800	2810	2820	2830	2840	2850	2860	2870	2880
nm_004063_0800 (1.3.554)	→	2890	2900	2910	2920	2930	2940	2950	2960	2970	2980	2990	3000	3010	3020	3030	3040	3050	3060
nm_004063_0800 (1.3.554)	→	3070	3080	3090	3100	3110	3120	3130	3140	3150	3160	3170	3180	3190	3200	3210	3220	3230	3240
nm_004063_0800 (1.3.554)	→	3250	3260	3270	3280	3290	3300	3310	3320	3330	3340	3350	3360	3370	3380	3390	3400	3410	3420
nm_004063_0800 (1.3.554)	→	3430	3440	3450	3460	3470	3480	3490	3500	3510	3520	3530	3540	3550	3560	3570	3580	3590	3600
nm_004063_0800 (1.3.554)	→	3610	3620	3630	3640	3650	3660	3670	3680	3690	3700	3710	3720	3730	3740	3750	3760	3770	3780
nm_004063_0800 (1.3.554)	→	3790	3800	3810	3820	3830	3840	3850	3860	3870	3880	3890	3900	3910	3920	3930	3940	3950	3960
nm_004063_0800 (1.3.554)	→	3970	3980	3990	4000	4010	4020	4030	4040	4050	4060	4070	4080	4090	4100	4110	4120	4130	4140
nm_004063_0800 (1.3.554)	→	4150	4160	4170	4180	4190	4200	4210	4220	4230	4240	4250	4260	4270	4280	4290	4300	4310	4320
nm_004063_0800 (1.3.554)	→	4330	4340	4350	4360	4370	4380	4390	4400	4410	4420	4430	4440	4450	4460	4470	4480	4490	4500
nm_004063_0800 (1.3.554)	→	4510	4520	4530	4540	4550	4560	4570	4580	4590	4600	4610	4620	4630	4640	4650	4660	4670	4680
nm_004063_0800 (1.3.554)	→	4690	4700	4710	4720	4730	4740	4750	4760	4770	4780	4790	4800	4810	4820	4830	4840	4850	4860
nm_004063_0800 (1.3.554)	→	4870	4880	4890	4900	4910	4920	4930	4940	4950	4960	4970	4980	4990	5000	5010	5020	5030	5040
nm_004063_0800 (1.3.554)	→	5050	5060	5070	5080	5090	5100	5110	5120	5130	5140	5150	5160	5170	5180	5190	5200	5210	5220
nm_004063_0800 (1.3.554)	→	5230	5240	5250	5260	5270	5280	5290	5300	5310	5320	5330	5340	5350	5360	5370	5380	5390	5400
nm_004063_0800 (1.3.554)	→	5410	5420	5430	5440	5450	5460	5470	5480	5490	5500	5510	5520	5530	5540	5550	5560	5570	5580
nm_004063_0800 (1.3.554)	→	5590	5600	5610	5620	5630	5640	5650	5660	5670	5680	5690	5700	5710	5720	5730	5740	5750	5760
nm_004063_0800 (1.3.554)	→	5770	5780	5790	5800	5810	5820	5830	5840	5850	5860	5870	5880	5890	5900	5910	5920	5930	5940
nm_004063_0800 (1.3.554)	→	5950	5960	5970	5980	5990	6000	6010	6020	6030	6040	6050	6060	6070	6080	6090	6100	6110	6120
nm_004063_0800 (1.3.554)	→	6130	6140	6150	6160	6170	6180	6190	6200	6210	6220	6230	6240	6250	6260	6270	6280	6290	6300
nm_004063_0800 (1.3.554)	→	6310	6320	6330	6340	6350	6360	6370	6380	6390	6400	6410	6420	6430	6440	6450	6460	6470	6480
nm_004063_0800 (1.3.554)	→	6490	6500	6510	6520	6530	6540	6550	6560	6570	6580	6590	6600	6610	6620	6630	6640	6650	6660
nm_004063_0800 (1.3.554)	→	6670	6680	6690	6700	6710	6720	6730	6740	6750	6760	6770	6780	6790	6800	6810	6820	6830	6840
nm_004063_0800 (1.3.554)	→	6850	6860	6870	6880	6890	6900	6910	6920	6930	6940	6950	6960	6970	6980	6990	7000	7010	7020
nm_004063_0800 (1.3.554)	→	7030	7040	7050	7060	7070	7080	7090	7100	7110	7120	7130	7140	7150	7160	7170	7180	7190	7200
nm_004063_0800 (1.3.554)	→	7210	7220	7230	7240	7250	7260	7270	7280	7290	7300	7310	7320	7330	7340	7350	7360	7370	7380
nm_004063_0800 (1.3.554)	→	7390	7400	7410	7420	7430	7440	7450	7460	7470	7480	7490	7500	7510	7520	7530	7540	7550	7560
nm_004063_0800 (1.3.554)	→	7570	7580	7590	7600	7610	7620	7630	7640	7650	7660	7670	7680	7690	7700	7710	7720	7730	7740
nm_004063_0800 (1.3.554)	→	7750	7760	7770	7780	7790	7800	7810	7820	7830	7840	7850	7860	7870	7880	7890	7900	7910	7920
nm_004063_0800 (1.3.554)	→	7930	7940	7950	7960	7970	7980	7990	8000	8010	8020	8030	8040	8050	8060	8070	8080	8090	8100
nm_004063_0800 (1.3.554)	→	8110	8120	8130	8140	8150	8160	8170	8180	8190	8200	8210	8220	8230	8240	8250	8260	8270	8280
nm_004063_0800 (1.3.554)	→	8290	8300	8310	8320	8330	8340	8350	8360	8370	8380	8390	8400	8410	8420	8430	8440	8450	8460
nm_004063_0800 (1.3.554)	→	8470	8480	8490	8500	8510	8520	8530	8540	8550	8560	8570	8580	8590	8600	8610	8620	8630	8640
nm_004063_0800 (1.3.554)	→	8650	8660	8670	8680	8690	8700	8710	8720	8730	8740	8750	8760	8770	8780	8790	8800	8810	8820
nm_004063_0800 (1.3.554)	→	8830	8840	8850	8860	8870	8880	8890	8900	8910	8920	8930	8940	8950	8960	8970	8980	8990	9000
nm_004063_0800 (1.3.554)	→	9010	9020	9030	9040	9050	9060	9070	9080										

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Exercice 1.2

Page 2

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